New) An array comprising a pattern of probe oligonucleotide spots of a density that does not exceed about 400 spots/cm² stably associated with the surface of a solid support, wherein each probe oligonucleotide spot corresponds to a different target nucleic acid and comprises an oligonucleotide probe composition made up of 3 to 20 unique oligonucleotides of from about 25 to 100 nucleotides in length, wherein each unique oligonucleotide is capable of hybridizing to a different region of the corresponding target nucleic acid of the probe oligonucleotide spot in which it is positioned.

59. (New) The kit according to Claim 53, wherein said kit further comprises reagents for generating a labeled target nucleic acid sample.

If, in the opinion of the Examiner, a telephonic interview would expedite prosecution of this application, the Examiner is invited to contact the undersigned at (650) 327-3400. If the Patent Office determines that fees, including extensions of time, are required, the Applicants hereby petition for any required relief, including extensions of time, and authorize the Commissioner to charge the cost of such to our Deposit Account No. 50-0815.

Respectfully Submitted, BOZICEVIC, FIELD & FRANCIS LLP

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